

130149 U.S. PTO

121203

**UTILITY PATENT APPLICATION TRANSMITTAL**

(Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.

03015/01UTL

EL 9900 554 362 US Express Mail Number	CERTIFICATION UNDER 37 C.F.R. § 1.10	<u>12 December 2003</u> Date of Deposit
I hereby certify that this Application and the documents referred to as enclosed therein are being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee," addressed to: Commissioner for Patents		
MS NEW PATENT APPLICATION P.O. Box 1450, Alexandria, VA 22313-1450		<u>12 December 2003</u> Date of Signature
Robert W. Strozier		

130149 U.S. PTO  
10/734600

121203

**TO THE COMMISSIONER FOR PATENTS**  
**MS NEW PATENT APPLICATION**  
**P.O. Box 1450, Alexandria, VA 22313-1450**

Transmitted herewith for filing under 35 U.S.C. § 111(a) and 37 C.F.R. § 1.53(b) is a new utility patent application for an invention entitled:

**DIAMINE TERMINATED PRIMARY AMINE-ALDEHYDE SULFUR CONVERTING  
COMPOSITIONS AND METHODS FOR MAKING AND USING SAME**

and invented by:

**Larry W. Gatlin, Daniel R. Dostie and Timothy Eric Gatlin**

Customer Number 23873



23873

PATENT TRADEMARK OFFICE

If this application is a **CONTINUATION APPLICATION**, check the appropriate box and supply the requisite information:

Continuation  Divisional  Continuation-in-part of prior application no.: \_\_\_\_\_  
 Filing Date: \_\_\_\_\_

If this application **CLAIMS PROVISIONAL PRIORITY**, check the box and supply the requisite information:

Provisional Patent Application Serial No.: \_\_\_\_\_ Filing Date: \_\_\_\_\_

Enclosed are:

**Application Elements**

1.  Filing fee as calculated and transmitted as described below
2.  Specification having **29** pages, including the following:
  - a.  Descriptive Title of the Invention
  - b.  Cross References to Related Applications (*if applicable*)
  - c.  Statement Regarding Federally-sponsored Research/Development (*if applicable*)
  - d.  Reference to Microfiche Appendix (*if applicable*)
  - e.  Background of the Invention
  - f.  Summary of the Invention
  - g.  Brief Description of the Drawings
  - h.  Detailed Description of the Invention
  - i.  Claim(s) as Classified Below
  - j.  Abstract of the Disclosure
3.  Drawing(s) (when necessary as prescribed by 35 USC 113)
  - a.  Formal      b.  Informal      Number of Sheets 7
4.  Oath or Declaration
  - a.  Newly executed (original or copy)       Unexecuted
  - b.  Copy from a prior application (37 CFR 1.63(d)) (*for continuation/divisional application only*)
  - c.  With Power of Attorney       Without Power of Attorney
  - d.  **DELETION OF INVENTORS**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5.  Incorporation By Reference (usable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference.
6.  Computer Program on Microfiche
7.  Genetic Sequence Submission (*if applicable, all must be included*)
  - a.  Paper Copy
  - b.  Computer Readable Copy
  - c.  Statement Verifying Identical Paper and Computer Readable Copy

121203

## Accompanying Application Parts

8.  Assignment Papers (*cover sheet & documents*)

9.  37 CFR 3.73(b) Statement (*when there is an assignee*)

10.  English Translation Document (*if applicable*)

11.  Information Disclosure Statement/PTO-1449       Copies of IDS Citations

12.  Preliminary Amendment

13.  Acknowledgment postcard

14.  Certified Copy of Priority Document(s) (*if foreign priority is claimed*)

15.  Applicant claims the benefit of Small Entity Status

16.  Additional Enclosures (*please identify below*):

100

## **FEE CALCULATION AND TRANSMITTAL**

CLAIMS AS FILED					
	# Filed	# Allowed	# Extra	Rate	Fee
Total Claims	47	20	27	\$18.00	\$486.00
Indep. Claims	9	3	6	\$86.00	\$516.00
Multiple Dependent Claims	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>			\$0.00
BASIC FILING FEE					\$770.00
				TOTAL FILING FEE	\$1,772.00

- A check in the amount of \_\_\_\_\_ to cover the filing fees is enclosed.
  - The Commissioner for Patents is hereby authorized to charge and credit Deposit Account No. **501518** as described below. A duplicate copy of this sheet is enclosed.
    - Charge the amount of \_\_\_\_\_ as filing fees.
    - Credit any overpayment.
    - Charge any additional filing fees required under 37 C.F.R. §§ 1.16 and 1.17.
    - Charge the issue fee set in 37 C.F.R. § 1.18 at the mailing of the Notice of Allowance pursuant to 37 C.F.R. § 1.311(b).

Date: 12 December 2003

Robert W. Strozier

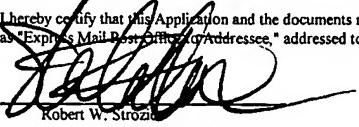
# ROBERT W. STROZIER, P.L.L.C.

A FIRM SPECIALIZING IN INTELLECTUAL PROPERTY LAW INCLUDING  
PATENT, TRADEMARK, COPYRIGHT, TRADE SECRET LAW,  
UNFAIR COMPETITION AND RELATED MATTERS

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December 12, 2003

EL 990 554 362 US	CERTIFICATION UNDER 37 C.F.R. § 1.10	12 December 2003 Date of Deposit
I hereby certify that this Application and the documents referred to as enclosed therein are being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee," addressed to:		
 Robert W. Strozier		Commissioner for Patents MS NEW PATENT APPLICATION P.O. Box 1450 Alexandria, VA 22313-1450
		12 December 2003 Date of Signature

031354 U.S. PTO  
10/734600



Honorable Commissioner for Patents  
MS NEW PATENT APPLICATION  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attorney Docket No:  
03015/01UTL

Re: US SN: ; FD:10/23/03

Title: DIAMINE TERMINATED PRIMARY AMINE-ALDEHYDE SULFUR  
CONVERTING COMPOSITIONS AND METHODS FOR MAKING AND USING  
SAME

Our Ref. No.: 03015/01UTL

Dear Sir/Madam:

This letter is a request to file a Original Patent Application including: (1) a 29 page disclosure; (2) 7 sheets of drawings; (3) Transmittal Large Entity; and (4) a Return Receipt Postcard.

Please return the enclosed postcard to acknowledge receipt and filing of this application.  
Please address all correspondence in connection with this application to:

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23873

PATENT TRADEMARK OFFICE

Very truly yours,  
  
Robert W. Strozier

RWS/sls

Enclosures:

U.S. Original Patent Application  
Transmittal - Small Entity  
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